# **CURRICULUM VITAE**

#### PERSONAL DATA

Name : Naufal Nashif Imanuddin Place/ Date of Birth : Cilacap/ May, 4 2001

Gender : Male

Address : Jln Raya Cilandak KKO, Cilandak Timur, Pasar Minggu, South Jakarta, DKI Jakarta

Phone : +62895422445605

Email : naufalnashif.imanuddin@gmail.com

Social Media : Website | LinkedIn | Github | Leetcode | Tableau Public

**EDUCATION** 

### **IPB** University

Bachelor's Degree in Statistics and Data Science (2019 - 2023)

I recently completed my bachelor's degree, focusing on Twitter sentiment analysis. I developed a specialized Natural Language Processing (NLP) model for this purpose and implemented it in a web application. Additionally, I have made valuable contributions through both organizational and committee experiences, including:

- Surveyor for Human Development Index (HDI) Statistics Department in collaboration with the Government of Bekasi City, Depok City, and Bandung Regency (2023)
- Head of Media and Branding Division, Junior Statistics Competition (2022)
- Media & Operations Committee, International Conference on Statistics and Data Science (ICSDS 2022)
- Staff of Media and Branding Division, Departmental Student Association (2021)
- Staff of Media and Branding Division, Pekan Olahraga Statistika (PORSTAT 2020)

### SMA Negeri 1 Kroya

Mathematics and Natural Sciences (2016 - 2019)

Actively involved in student organizations such as OSIS and Pramuka. Participated in Mathematics Olympiads (OSN) and was selected as Cilacap Digital Tourism Ambassador in 2018.

### **PROJECT**

### **Superstore Dashboard Analysis**

Demo

Tools: Tableau

- Implemented descriptive analytics, forecasting, market basket analysis, and customer retention analysis.
- Designed the dashboard to be user-friendly and visually engaging for exploratory data analysis.
- Using Figma to UI/UX

### Real-Time Video Analytics with YOLOv8

<u>Demo</u>

Tools: Python, Roboflow, Ulralytics, Supervision, Streamlit, OpenCV

- Built a real-time object detection system using the YOLOv8 deep learning model.
- Processed video input with OpenCV and annotated datasets via Roboflow.
- Integrated Ultralytics and Supervision libraries, and deployed the prototype through an interactive Streamlit interface.

# Web Scraping & Sentiment Analysis with IndoBERT

Demo

Tools: Python, Streamlit, FastAPI, Transformers

- Created a full-stack web application to scrape news articles and tweets and classify sentiment using a finetuned IndoBERT model.
- Developed the backend with FastAPI and the frontend with Streamlit.
- Built an interactive dashboard for monitoring and visualizing sentiment analysis results.

# End to End Machine Learning NLP Sentiment Analysis (Thesis)

Demo

Tools: Python, RegEx, NLTK, Scikit-learn, Streamlit

- Data collection, preprocessing and EDA +4000 tweets from Twitter
  - Build ensemble model with three base classifiers (Multinomial Logistic Regression, Multinomial Naïve Bayes, and Random Forest)
  - Model deployment (using Streamlit framework and deploy on Huggingface)

Build Portfolio Website

Demo

Tools: Html, CSS, Javascript, Github

- Designed and deployed a responsive portfolio website to showcase personal projects, blog posts, and contact information
- Utilized GitHub Pages and Netlify for hosting and continuous deployment.

#### **EXPERIENCE**

### Financial Services Authority (OJK)

Research Fellow – Data Generalist (May 2025 - Now)

- Conducting research on data governance, master data management (MDM), data integration, and data transformation
- Developing dashboards using Tableau
- Exploring cloud computing with Azure, including AI/ML, text processing, and generative AI applications

## PT Cybertrend Intrabuana - Cybertrend Graduate Trainee

Tableau Developer, Data Management & Integration Associate Consultant (March 2024 - April 2025)

- Working as a Consultant at PT Telkomsel Tbk, PT Timah Tbk and Lintasarta
- Completed one-month intensive training in communication, data analytics, data engineering, database management, and project management with Cybertrend Graduate Trainee program.
- The tools I used are ETL tools, DBMS, Tableau, dan Power BI.

## Digitalent Komdigi - Fresh Graduate Academy (FGA)

Bootcamp Big Data Using Python (Juni 2024 - October 2024)

- Completed intensive training in Python for data analysis, data manipulation, and visualization.
- Built interactive dashboards and front-end applications using Streamlit.
- Developed and deployed RESTful backend services using FastAPI.
- Gained hands-on experience in building full-stack data applications using Python.

### PT Ruang Raya Indonesia - Ruangguru Camp

Backend Engineering Bootcamp (January 2023 - July 2023)

- Learned basic frontend development using HTML, CSS, JavaScript, and Tailwind CSS
- Built backend systems using Go programming language
- Worked with SQL and NoSQL databases
- Performed API testing using Postman
- Practiced version control with Git and GitHub

## PT Xquisite AI - Intern

Data Specialist Intern (September 2022 - December 2022)

- Specialized in Python-based OCR for PDF data extraction and conversion.
- Key role in Azure Databricks data rollout.
- Contributed to Power BI dashboard modifications.

### **CERTIFICATION**

PCAP-31-03 Associate Python Programmer Python Institute (Issued on November 22, 2024)	<u>CERT</u>
Google Cloud Skill Boost Badges Google Cloud Skill Boost (Issued on February, 2025)	<u>CERT</u>
Databricks Fundamentals  Databricks (Issued on June, 2024)	<u>CERT</u>
Finalist Infographic Competition at UNSYIAH 2020 Universitas Syiah Kuala (Issued on October, 2020)	<u>CERT</u>